

Title (en)  
FIBER-REINFORCED RESIN MOLDED BODY HAVING EMBOSSED PORTION ON AT LEAST PART OF SURFACE THEREOF AND METHOD FOR PRODUCING SAME

Title (de)  
FASERVERSTÄRKTER HARZFORMKÖRPER MIT GEPRÄGTEM TEIL AUF MINDESTENS EINEM TEIL DER OBERFLÄCHE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
CORPS MOULÉ EN RÉSINE RENFORCÉE DE FIBRES AYANT UNE PARTIE GAUFRÉE SUR AU MOINS UNE PARTIE DE SA SURFACE, ET SON PROCÉDÉ DE PRODUCTION

Publication  
**EP 3401071 A4 20181114 (EN)**

Application  
**EP 17736053 A 20170105**

Priority  
• JP 2016001825 A 20160107  
• JP 2017000903 W 20170105

Abstract (en)  
[origin: EP3401071A1] Provided is a fiber-reinforced resin molded body containing reinforcing fibers and a thermoplastic resin and having an embossed portion on at least part of the surface thereof. The fiber-reinforced resin molded body is characterized in that the ratio between the maximum reflectance (R) and the full width half maximum (H) thereof, as measured by variable angle photometry, satisfies formula (1):  $R/H \neq 0.034 \times R - 0.15$ , where R denotes the maximum reflectance (%) and H denotes the full width half maximum (°).

IPC 8 full level  
**B29C 33/42** (2006.01); **B29C 33/38** (2006.01); **B29C 41/38** (2006.01); **B29C 43/18** (2006.01); **B29C 43/36** (2006.01); **B29C 59/02** (2006.01)

CPC (source: EP US)  
**B29C 33/38** (2013.01 - EP US); **B29C 33/424** (2013.01 - EP US); **B29C 41/38** (2013.01 - EP US); **B29C 43/18** (2013.01 - EP US); **B29C 43/36** (2013.01 - EP US); **B29C 45/0005** (2013.01 - US); **B29C 59/02** (2013.01 - EP US); **C08J 5/005** (2013.01 - US); **B29K 2105/12** (2013.01 - EP US); **B29K 2995/0018** (2013.01 - EP US); **C08J 2369/00** (2013.01 - US); **C08J 2377/02** (2013.01 - US)

Citation (search report)  
• [XYI] WO 2013035705 A1 20130314 - TEIJIN LTD [JP], et al  
• [A] US 2014134378 A1 20140515 - DOWNS ROLAND JOSEPH [US], et al  
• [YA] JP 2015205505 A 20151119 - DAINIPPON PRINTING CO LTD  
• [A] JP H08187732 A 19960723 - ASAHI CHEMICAL IND  
• [A] JP 2013144447 A 20130725 - TANAZAWA HAKKOSHA KK  
• See references of WO 2017119516A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3401071 A1 20181114**; **EP 3401071 A4 20181114**; **EP 3401071 B1 20200219**; JP 6855388 B2 20210407; JP WO2017119516 A1 20181101; US 10759091 B2 20200901; US 2019009437 A1 20190110; WO 2017119516 A1 20170713

DOCDB simple family (application)  
**EP 17736053 A 20170105**; JP 2017000903 W 20170105; JP 2017560451 A 20170105; US 201716068433 A 20170105